

JFW

PTO/SB/21 (01-08)

Approved for use through 04/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

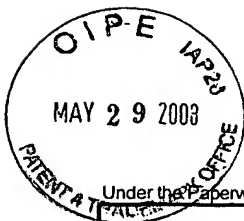
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/822,556-Conf. #2616
		Filing Date	April 12, 2004
		First Named Inventor	Masashi Enomoto
		Art Unit	1795
		Examiner Name	A. J. Hall
Total Number of Pages in This Submission	12	Attorney Docket Number	S1459.70088US00

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): New Combined Declaration and Power of Attorney (corrected priority) Supplemental Application Data Sheet Request for Corrected Filing Receipt Copy of Official Filing Receipt Return Receipt Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature	<i>Randy J. Pritzker</i>		
Printed name	Randy J. Pritzker		
Date	5-27-08	Reg. No.	35,986

Certificate of Mailing Under 37 CFR 1.8(a)	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Dated: 5-27-08	Signature: <i>Patricia Nadeau</i> (Patricia Nadeau)



PTO/SB/21 (01-08)

Approved for use through 04/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

12

Application Number

10/822,556-Conf. #2616

Filing Date

April 12, 2004

First Named Inventor

Masashi Enomoto

Art Unit

1795

Examiner Name

A. J. Hall

Attorney Docket Number

S1459.70088US00

ENCLOSURES (Check all that apply)☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐Reply to Missing Parts/
Incomplete Application☐Reply to Missing Parts under
37 CFR 1.52 or 1.53☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐Petition to Convert to a
Provisional Application☐Power of Attorney, Revocation
Change of Correspondence Address☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) _____

☐

Landscape Table on CD

☐After Allowance Communication
to TC☐Appeal Communication to Board of
Appeals and Interferences☐Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)☐

Proprietary Information

☐

Status Letter

☒Other Enclosure(s) (please
Identify below):New Combined Declaration and Power
of Attorney (corrected priority)
Supplemental Application Data Sheet
Request for Corrected Filing Receipt
Copy of Official Filing Receipt
Return Receipt Postcard

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

WOLF, GREENFIELD & SACKS, P.C.

Signature

Printed name

Randy J. Pritzker

Date

5-27-08

Reg. No.

35,986

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated:

5-27-08

Signature:

(Patricia Nadeau)



Docket No.: S1459.70088US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Masashi Enomoto et al.
Serial No.: 10/822,556
Confirmation No.: 2616
Filed: April 12, 2004
For: PHOTOELECTRIC CONVERSION DEVICE FABRICATION
METHOD, PHOTOELECTRIC CONVERSION DEVICE,
ELECTRONIC APPARATUS MANUFACTURING METHOD,
ELECTRONIC APPARATUS, METAL FILM FORMATION
METHOD AND LAYER STRUCTURE AND SEMICONDUCTOR
FINE PARTICLE LAYER AND LAYER STRUCTURE
Examiner: A. J. Hall
Art Unit: 1795

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: May 27, 2008

REQUEST FOR CORRECTED FILING RECEIPT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby requests that a corrected Filing Receipt be issued in the above-identified patent application. The official Filing Receipt received by Applicant, a copy of which is attached hereto, has an error in the Foreign Applications section:

JAPAN	JP2003-108076	04/11/2003
JAPAN	JP2003- 108 075	04/11/2003

Applicant also submits herewith a Supplemental Application Data Sheet and an executed Combined Declaration and Power of Attorney document which reflects the correct Foreign Priority data.

Applicant additionally requests that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

Dated: 5-27-08

Respectfully submitted,

By Randy J. Pritzker
Randy J. Pritzker
Registration No.: 35,986
Kuangshin Tai, Ph.D.
WOLF, GREENFIELD & SACKS, P.C.
Federal Reserve Plaza
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
617.646.8000

RJP



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/822,556	04/12/2004	1756	1782	S1459.70088US00	9	26	12

CONFIRMATION NO. 2616

UPDATED FILING RECEIPT



OC000000014126887

Randy J. Pritzker
 Wolf, Greenfield & Sacks, P.C.
 600 Atlantic Avenue
 Boston, MA 02210

Date Mailed: 10/19/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Masashi Enomoto, Tokyo, JAPAN;
 Toshio Honda, Kanagawa, JAPAN;

Assignment For Published Patent Application

Sony Corporation, Tokyo, JAPAN

Power of Attorney: None

Domestic Priority data as claimed by applicant

Foreign Applications

JAPAN JP2003-108076 04/11/2003
 JAPAN JP2003-048075-04/11/2003

108075

If Required, Foreign Filing License Granted: 06/23/2004

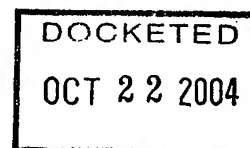
The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/822,556**

Projected Publication Date: 01/27/2005

Non-Publication Request: No

Confirmation	<i>[Signature]</i>
Docketing	<i>[Signature]</i>

RJP



Early Publication Request: No

Title

Photoelectric conversion device fabrication method, photoelectric conversion device, electronic apparatus manufacturing method, electronic apparatus, metal film formation method and layer structure, and semiconductor fine particle layer and layer structure

Preliminary Class

430

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

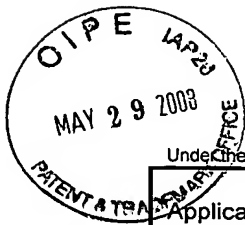
The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



Application No. (if known): 10/822,556

Attorney Docket No.: S1459.70088US00

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on May 27, 2008
Date


Signature

Patricia A. Nadeau

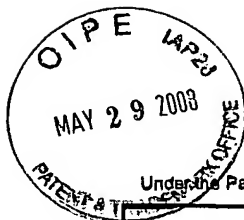
Typed or printed name of person signing Certificate

Registration Number, if applicable

617.646.8000
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Supplemental Application Data Sheet (3 pages)



PTO/SB/106 (05-00)

Approved for use through 10/31/02. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Declaration and Power of Attorney for Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する：

As a below named inventor, I hereby declare that:

私の住所、郵便の宛先として国籍は、私の在外の後に記載された通りである。

My residence, post office address, and citizenship are as stated next to my name.

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明事項に関して、私は、最初、最先且つ唯一の発明者である（唯一の氏名が記載されている場合）か、あるいは最初、最先且つ共同発明者である（複数の氏名が記載されている場合）と信じている。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PHOTOELECTRIC CONVERSION DEVICE
FABRICATION METHOD, PHOTOELECTRIC
CONVERSION DEVICE, ELECTRONIC APPARATUS
MANUFACTURING METHOD, ELECTRONIC
APPARATUS, METAL FILM FORMATION METHOD
AND LAYER STRUCTURE AND SEMICONDUCTOR
FINE PARTICLE LAYER AND LAYER STRUCTURE

PHOTOELECTRIC CONVERSION DEVICE
FABRICATION METHOD, PHOTOELECTRIC
CONVERSION DEVICE, ELECTRONIC APPARATUS
MANUFACTURING METHOD, ELECTRONIC
APPARATUS, METAL FILM FORMATION METHOD
AND LAYER STRUCTURE AND SEMICONDUCTOR
FINE PARTICLE LAYER AND LAYER STRUCTURE

上記発明の明細書はここに添付されているが、下記の箱がチェックされている場合は、この限りでない：

the specification of which is attached hereto unless the following box is checked:

☒ 04/12/2004 の日に出国され、

☒ was filed on 04/12/2004

この出願の米国出願番号または PCT 国際出願番号は、

as United States Application Number or
PCT International Application Number

10/822556 であり、且つ

10/822556 and was amended on

(if applicable).

の日に補正された出願（該当する場合）

私は、上記の補正後によって提供された、特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、発明規則第 37 条第 1 項、58 に定められている、特許性について重要な情報を開示する義務があることを認める。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Japanese Language Declaration

(日本語宣言書)

私は、ここに、以下に記述した外国での特許出願または発明登録の出願、あるいは外国以外の少なくとも一国を指定している米国法第35条第365条(a)によるPCT国際出願について、同条119条(a)(4)項又は第365条(b)項に基づいて優先権を主張するとともに、優先権を主張する本出願の出願日より前の出願日を有する外国での特許出願または発明登録の出願、あるいはPCT国際出願については、いかなる出願も、下記の枠内をチェックすることにより示した。

I hereby claim foreign priority under Title 35, United States Code Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365 (a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

優先権を主張なし

外国での先行出願

JP2003-108076 (Number) (番号)	Japan (Country) (国)	11-Apr-2003 (Day/Month/Year Filed) (出願日/月/年)	<input type="checkbox"/>
JP2003-108075 (Number) (番号)	Japan (Country) (国)	11-Apr-2003 (Day/Month/Year Filed) (出願日/月/年)	<input type="checkbox"/>

私は、ここに、下記のいかなる米国特許出願についても、その米国法第35条第119条(a)項の特権を主張する。

I hereby claim the benefit under Title 35, United States Code, Section 119(c) of any United States provisional application(s) listed below.

(Application No.) (出願番号)	(Filing Date) (出願日)
(Application No.) (出願番号)	(Filing Date) (出願日)

私は、ここに、下記のいかなる米国出願についても、その米国法第35条第120条に基づいて特権を主張し、又は優先権を主張するいかなるPCT国際出願についても、その同条365条(c)に基づいて特権を主張する。また、本出願の特許請求の範囲の出願が、米国法第35条第112条第1段に規定された態様で、先行する米国出願又はPCT国際出願に開示されていない場合においては、その先行出願の出願日と本国内出願日またはPCT国際出願日との間の期間中に入手された情報で、本特許請求の範囲第1.6段に定められた特許性に関わる重要な情報について開示があることを主張する。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application No.) (出願番号)	(Filing Date) (出願日)	(Status Patented, Pending, Abandoned) (状態: 特許許可、係属中、放棄)
(Application No.) (出願番号)	(Filing Date) (出願日)	(Status Patented, Pending, Abandoned) (状態: 特許許可、係属中、放棄)

私は、ここに表明された私の自分の知識に関わる陳述が真実であり、且つ信頼と信ずることに基づく陳述が、真実であると信じられることを宣言し、さらに、故意に虚偽の陳述などを行った場合は、米国法第18条第1001条に基づき、罰金または拘禁、若しくはその両方により処罰され、またそのような故意による虚偽の陳述は、本出願またはそれに対して発行されるいかなる特許も、その有効性に問題が生ずることと理解した上で陳述が行われたとき、ここに宣誓する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Japanese Language Declaration

(日本語宣言書)

委任状: 私は本出願を審査する権利を付与し、且つ米国特許庁長官との間で交渉を行うために、記名された発明者として、下記の弁護士及び/または特許士を任命する。(氏名及び登録番号を記載すること)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number).

Randy J. Pritzker, 35,986

Randy J. Pritzker, 35,986

書頭送付先

Address associated with Customer Number 23628

Send Correspondence to:

Address associated with Customer Number 23628

直接電話通話先: (氏名及び電話番号)

Randy J. Pritzker, (617) 646-8247

Direct Telephone Calls to:

(name and telephone number)

Randy J. Pritzker, (617) 646-8247

第一または第一発明者氏名 Masashi Enomoto	Full name of sole or first inventor Masashi Enomoto
発明者の署名 日付	Inventor's signature Date Masashi Enomoto May 16, 2008
住所 Tokyo, Japan	Residence Tokyo, Japan
国籍 Japan	Citizenship Japan
郵便の宛先 1-7-1 Konan, Minato-ku Tokyo, 108-0075 JAPAN	Post Office Address 1-7-1 Konan, Minato-ku Tokyo, 108-0075 JAPAN

第二共同発明者がある場合、その氏名 Toshio Honda	Full name of second joint inventor, if any Toshio Honda
第二共同発明者の署名 日付	Second inventor's signature Date 本多 俊夫 May 19, 2008
住所 Tokyo, Japan	Residence Tokyo, Japan
国籍 Japan	Citizenship Japan
郵便の宛先 1-7-1 Konan, Minato-ku Tokyo, 108-0075 JAPAN	Post Office Address 1-7-1 Konan, Minato-ku Tokyo, 108-0075 JAPAN

(第三以下の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)



Supplemental Application Data Sheet

Application Information

Application number::	<u>10/822,556</u>
Filing Date::	<u>04/12/04</u>
Application Type::	Regular
Subject Matter::	Utility
Suggested Group Art Unit::	1795
CD-ROM or CD-R?::	None
Sequence submission?::	None
Computer Readable Form (CRF)?::	No
Title::	PHOTOELECTRIC CONVERSION DEVICE FABRICATION METHOD, PHOTOELECTRIC CONVERSION DEVICE, ELECTRONIC APPARATUS MANUFACTURING METHOD, ELECTRONIC APPARATUS, METAL FILM FORMATION METHOD AND LAYER STRUCTURE AND SEMICONDUCTOR FINE PARTICLE LAYER AND LAYER STRUCTURE
Attorney Docket Number::	S1459.70088US00
Request for Early Publication?::	No
Request for Non-Publication?::	No
Small Entity?::	No
Petition included?::	No
Secrecy Order in Parent Appl.?::	No

Applicant Information

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Masashi
Family Name::	Enomoto

City of Residence:: Tokyo
Country of Residence:: Japan
Street of mailing address:: 1-7-1 Konan, Minato-ku
City of mailing address:: Tokyo
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 108-0075

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Toshio
Family Name:: Honda
City of Residence:: Tokyo
Country of Residence:: Japan
Street of mailing address:: 1-7-1 Konan, Minato-ku
City of mailing address:: Tokyo
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 108-0075

Correspondence Information

Correspondence Customer Number:: 23628

Representative Information

Representative Customer Number:: 23628

Domestic Priority Information

Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::
Japan	JP2003-108076	04/11/03	Yes
Japan	JP2003-108075	04/11/03	Yes

Assignee Information

Assignee name:: Sony Corporation
 Street of mailing address:: 1-7-1 Konan, Minato-ku
 City of mailing address:: Tokyo
 Country of mailing address:: Japan
 Postal or Zip Code of mailing address:: 108-0075